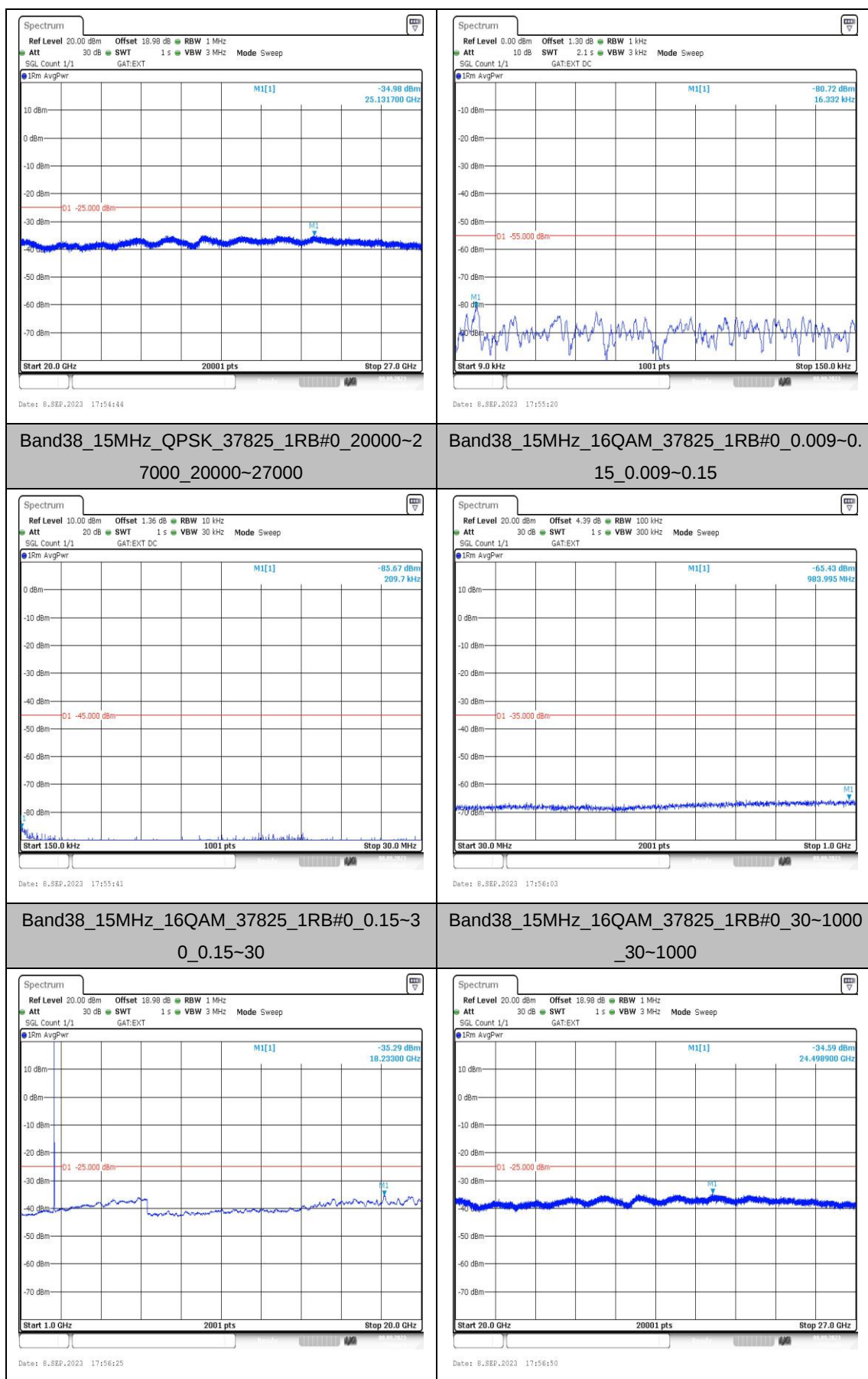
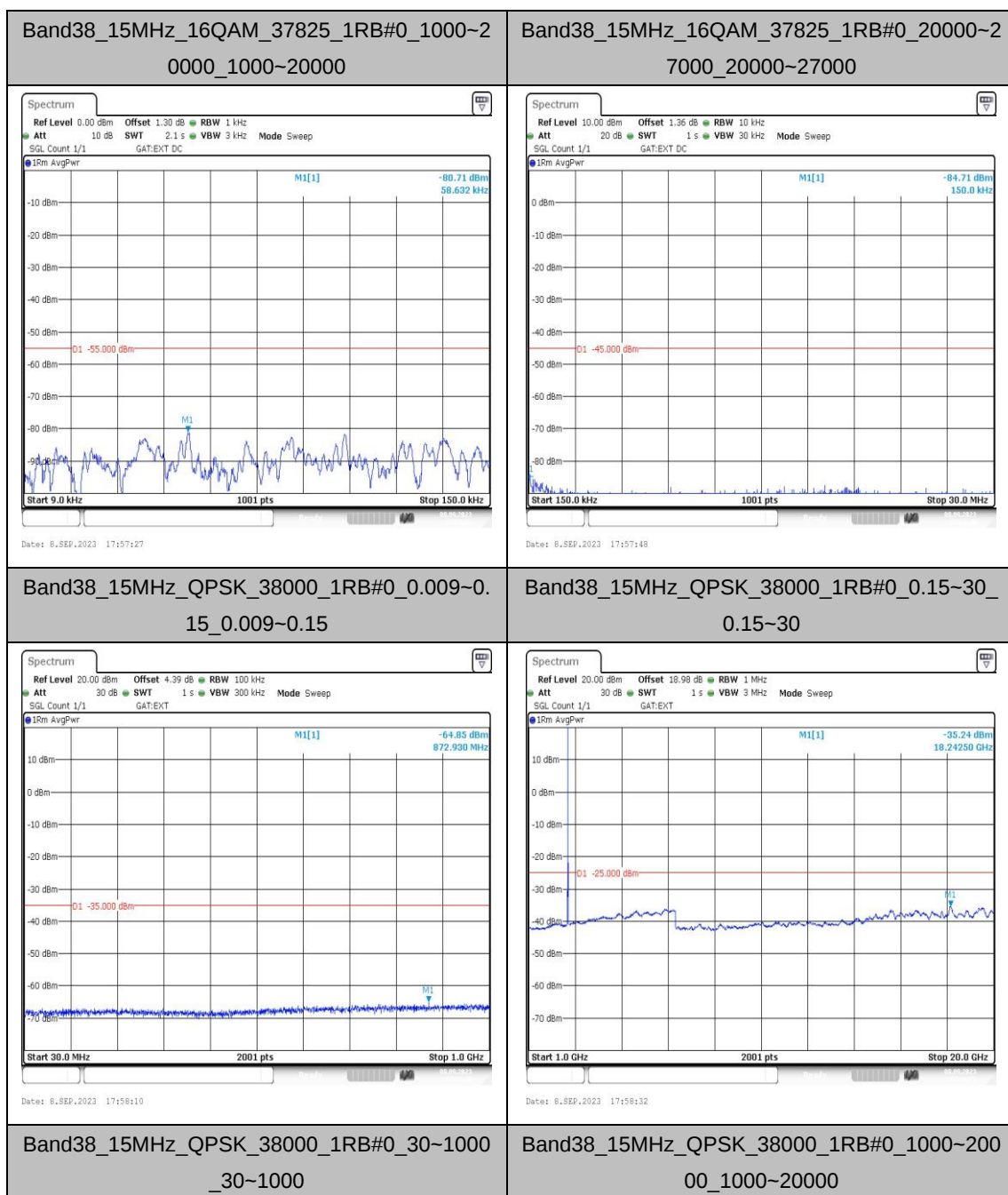
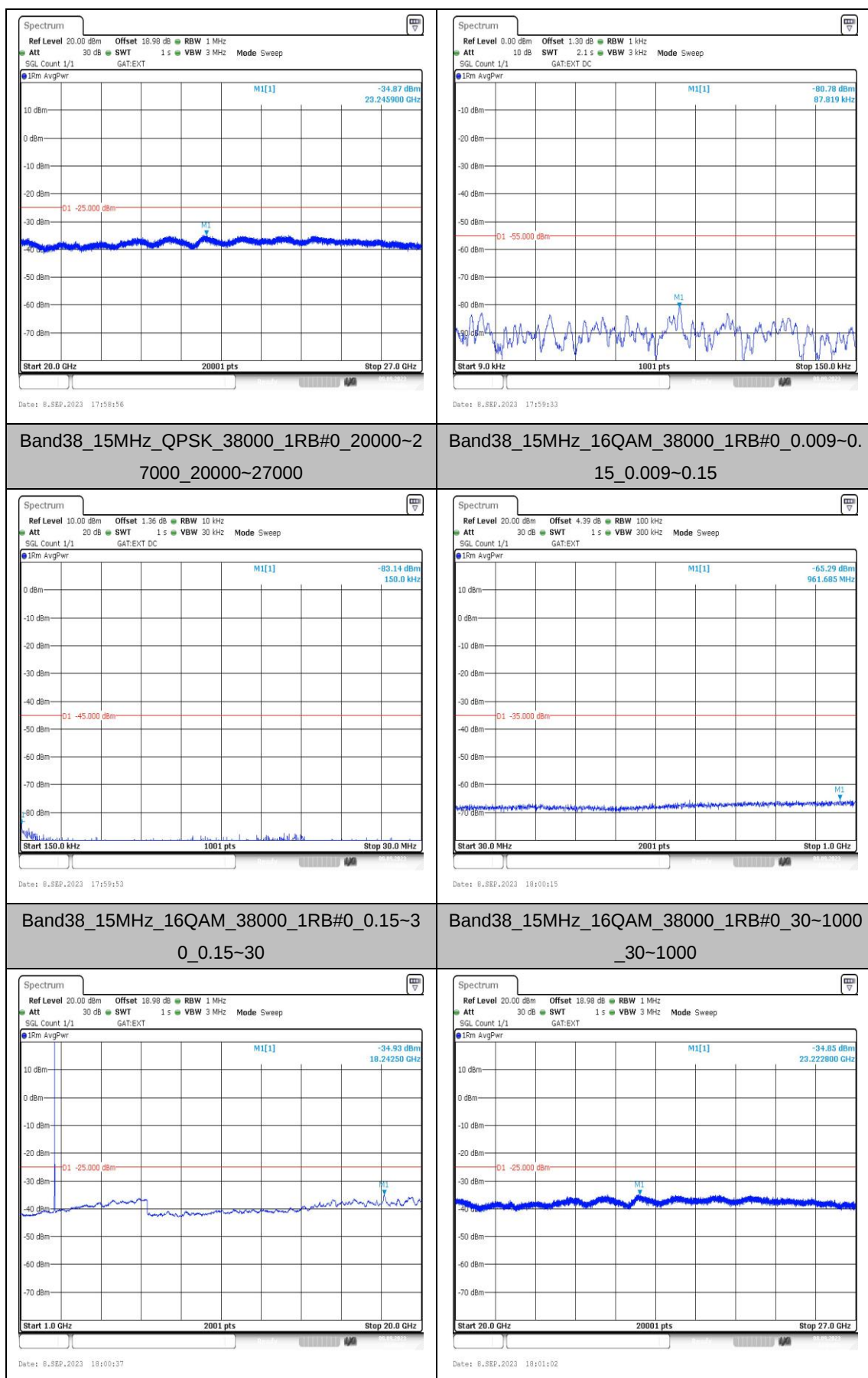
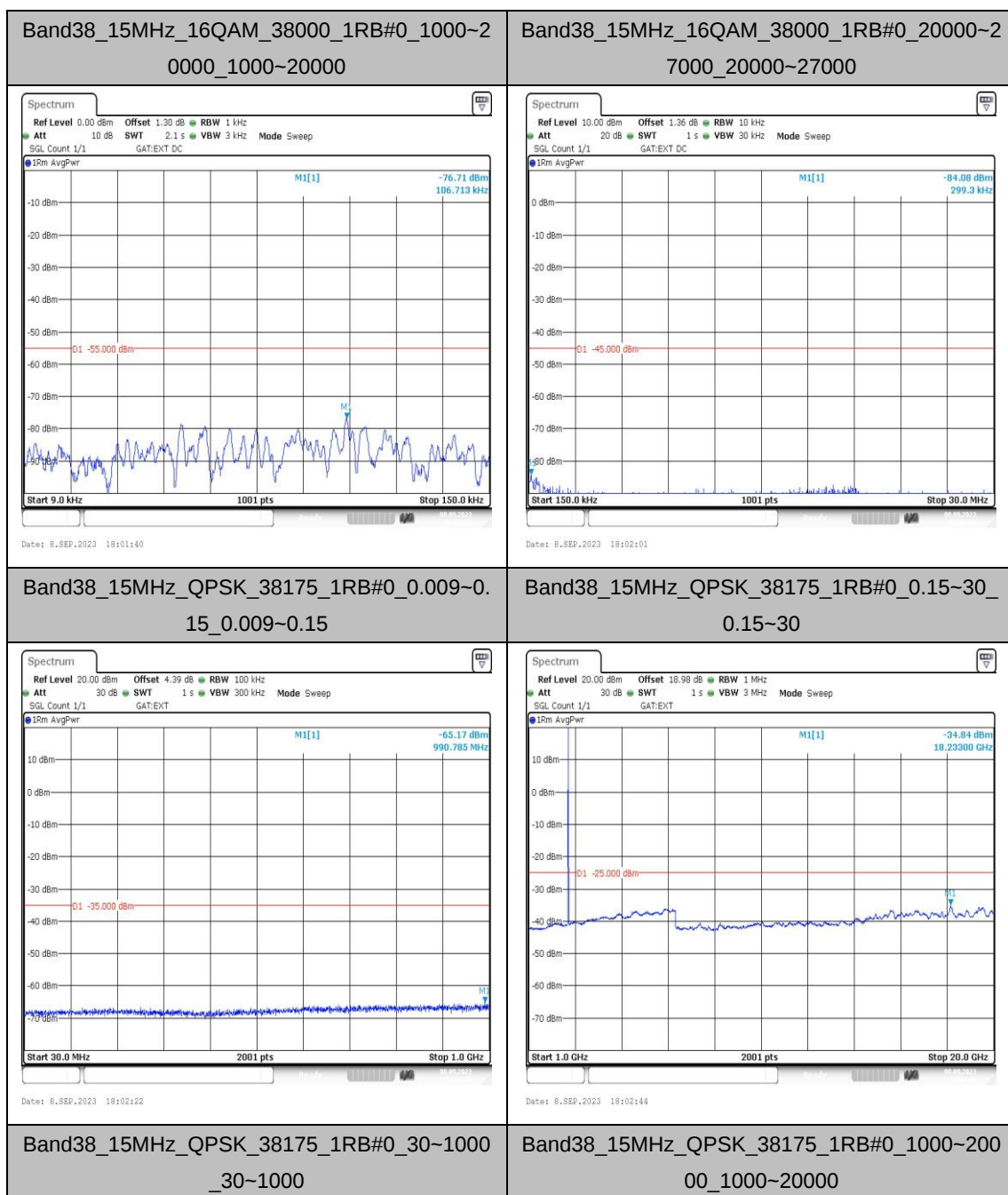
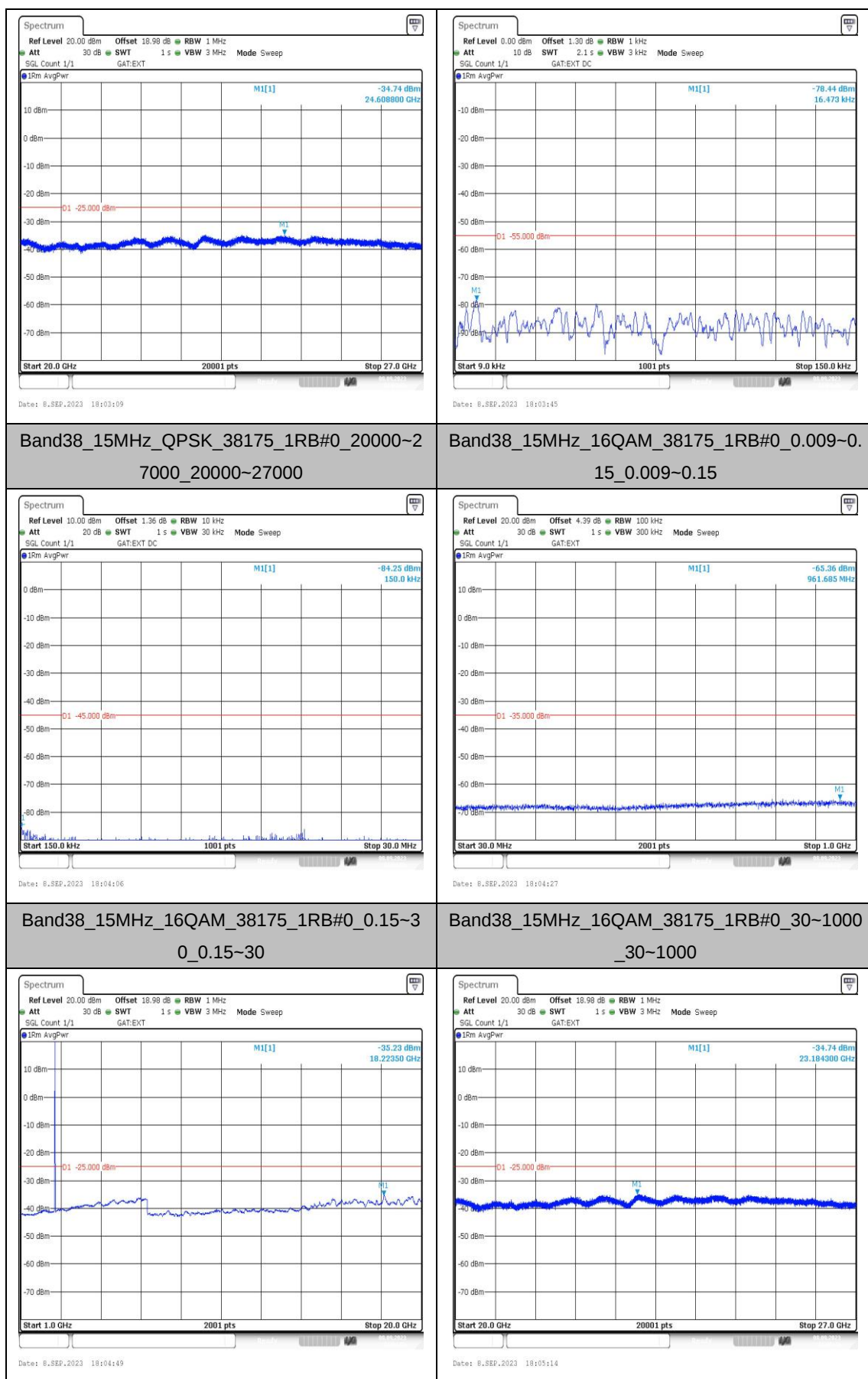


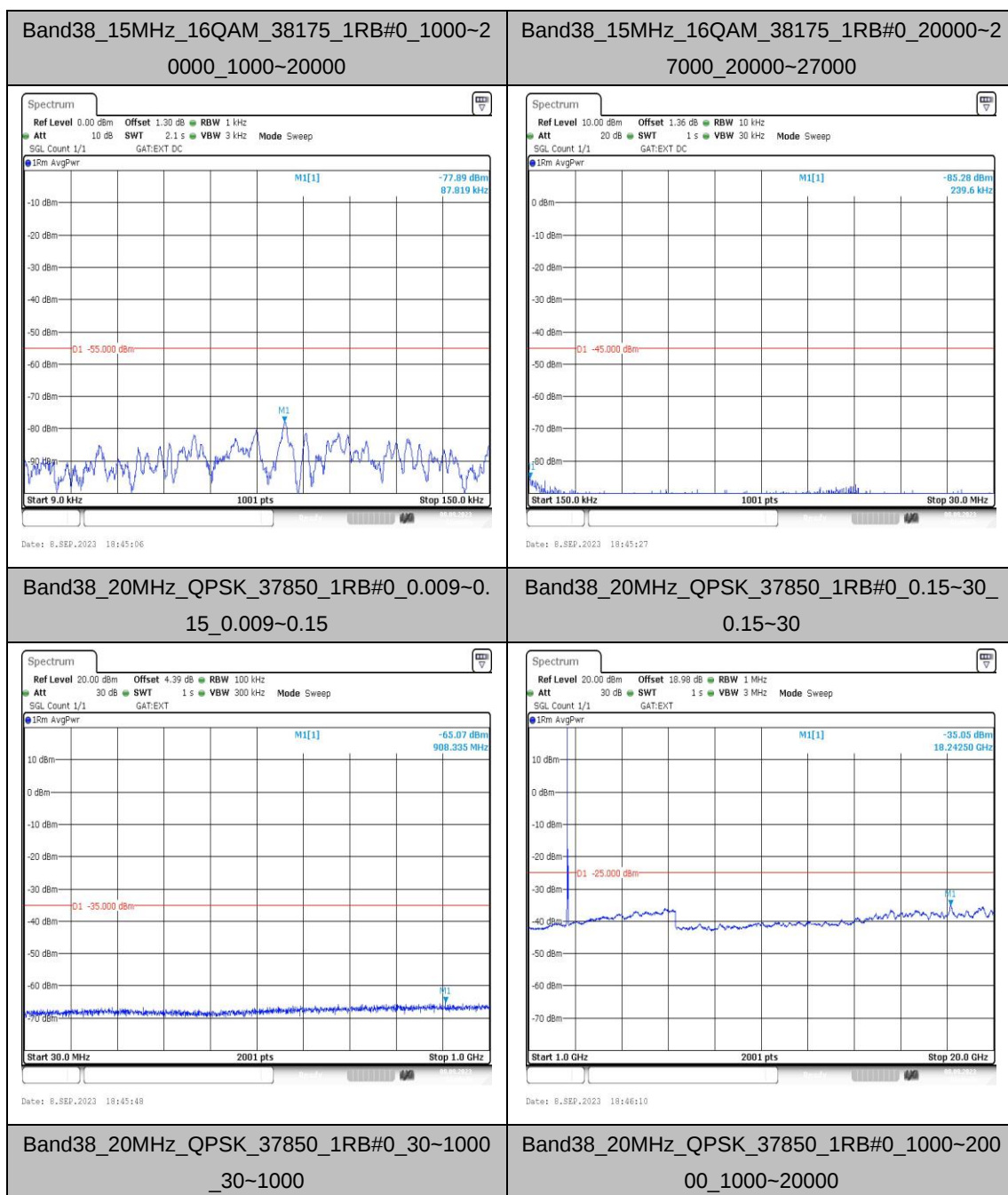


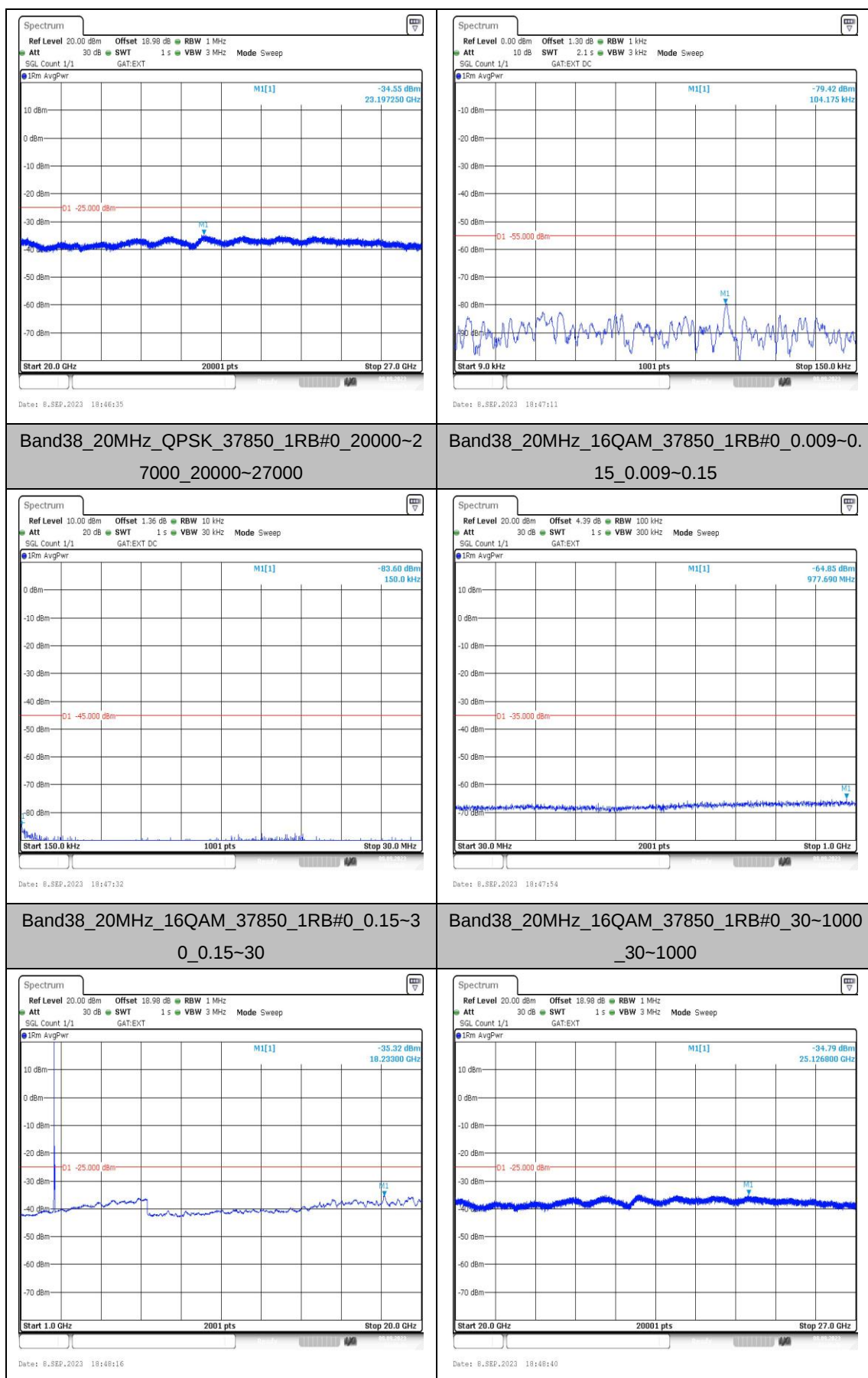


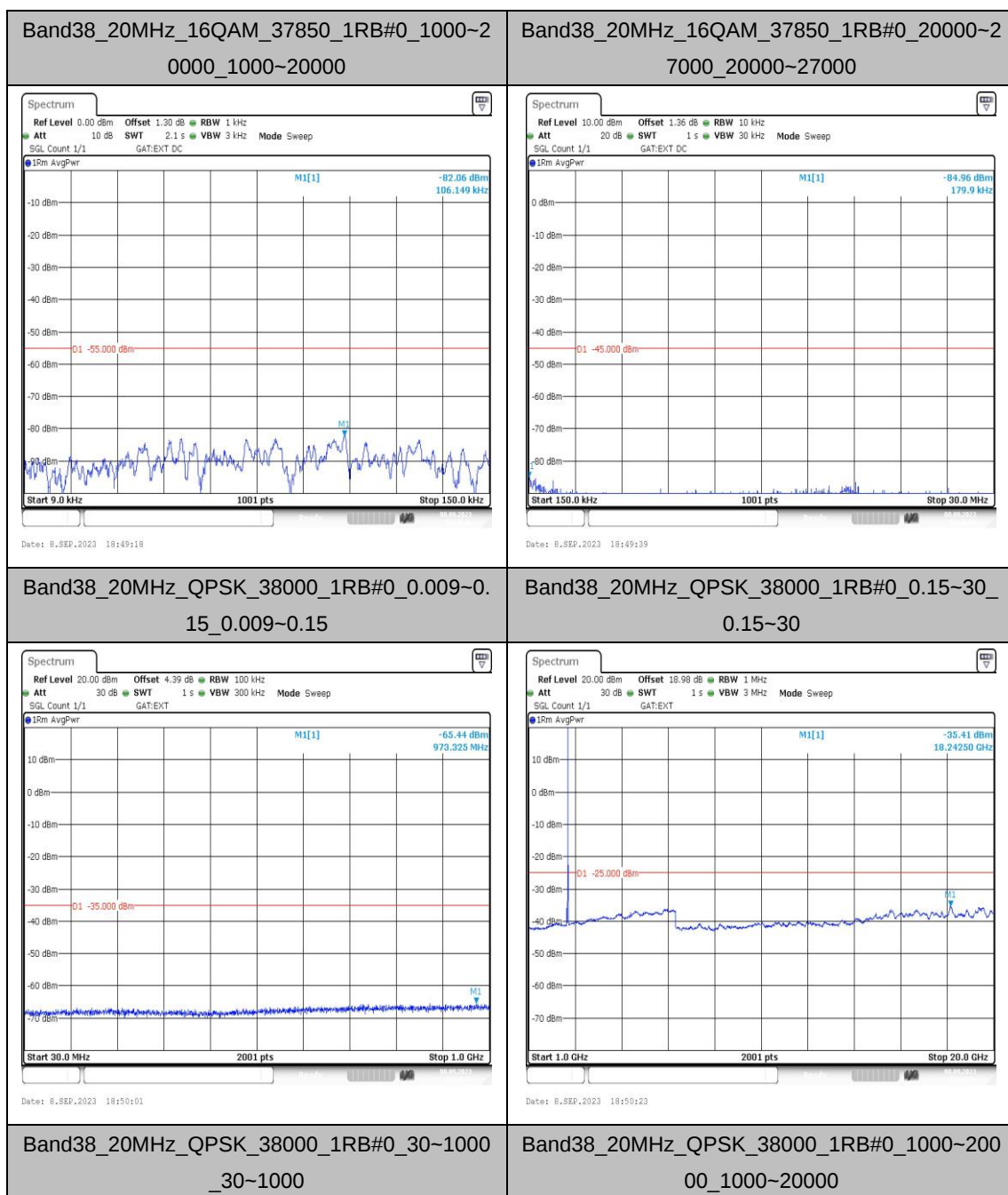


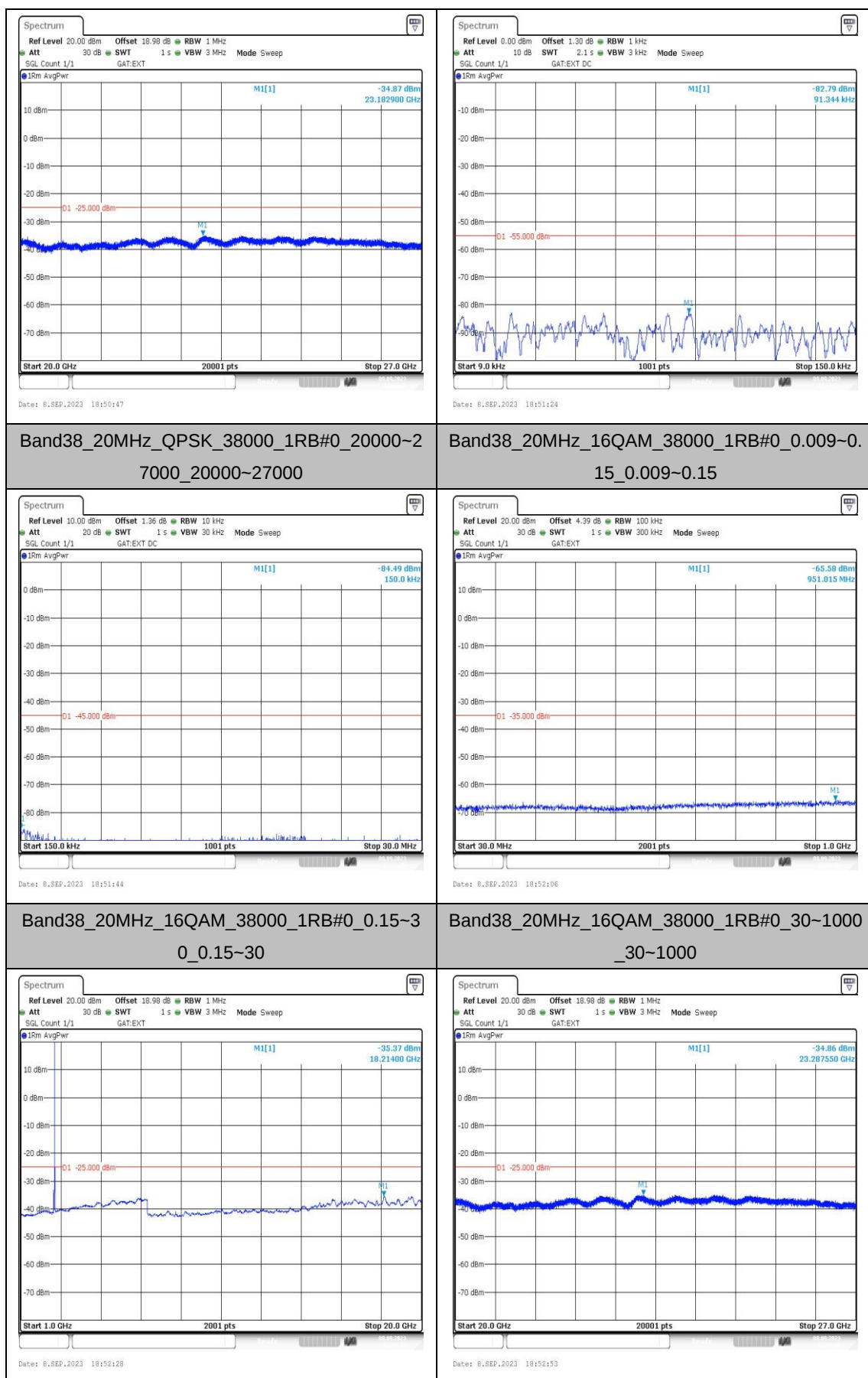


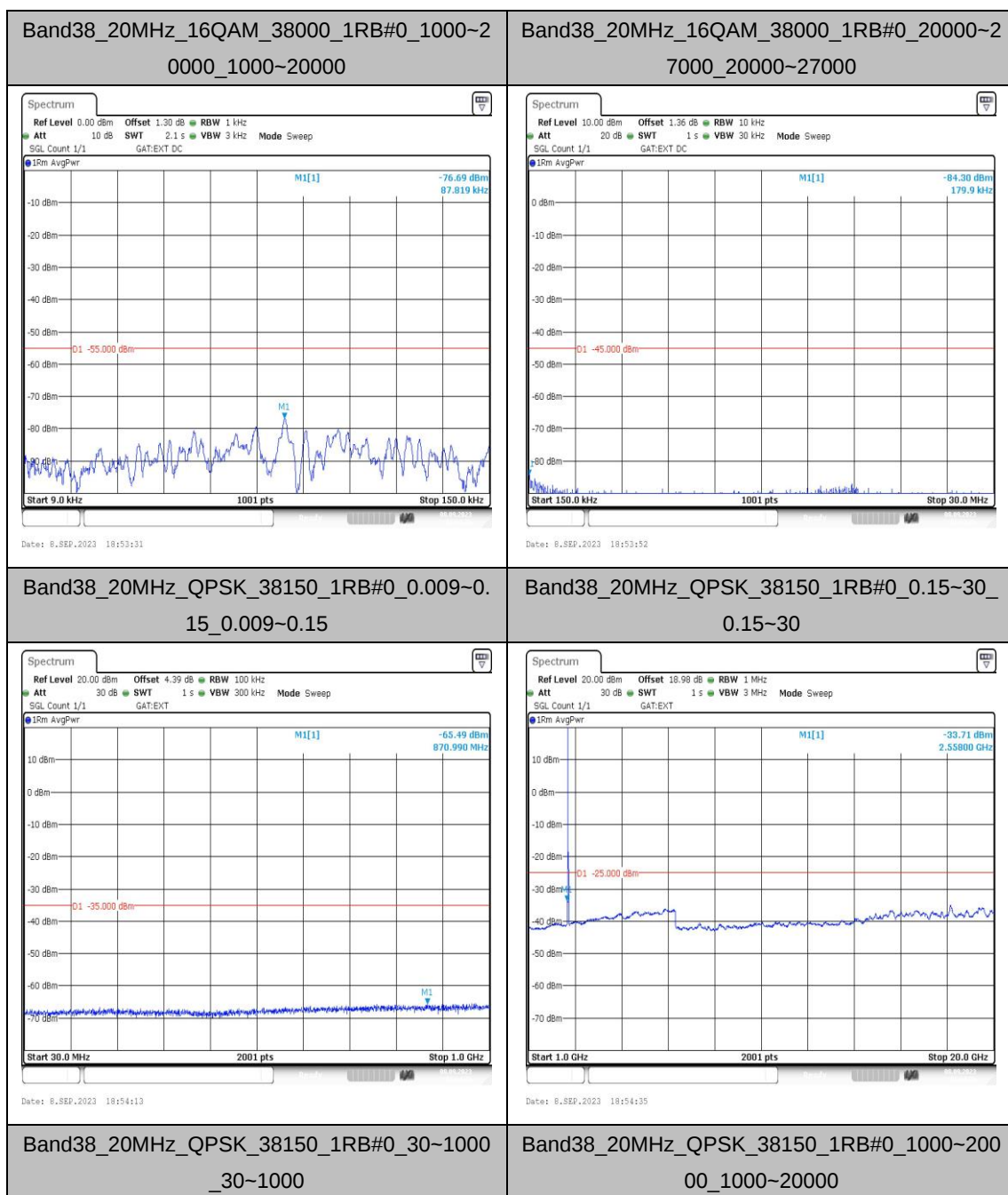


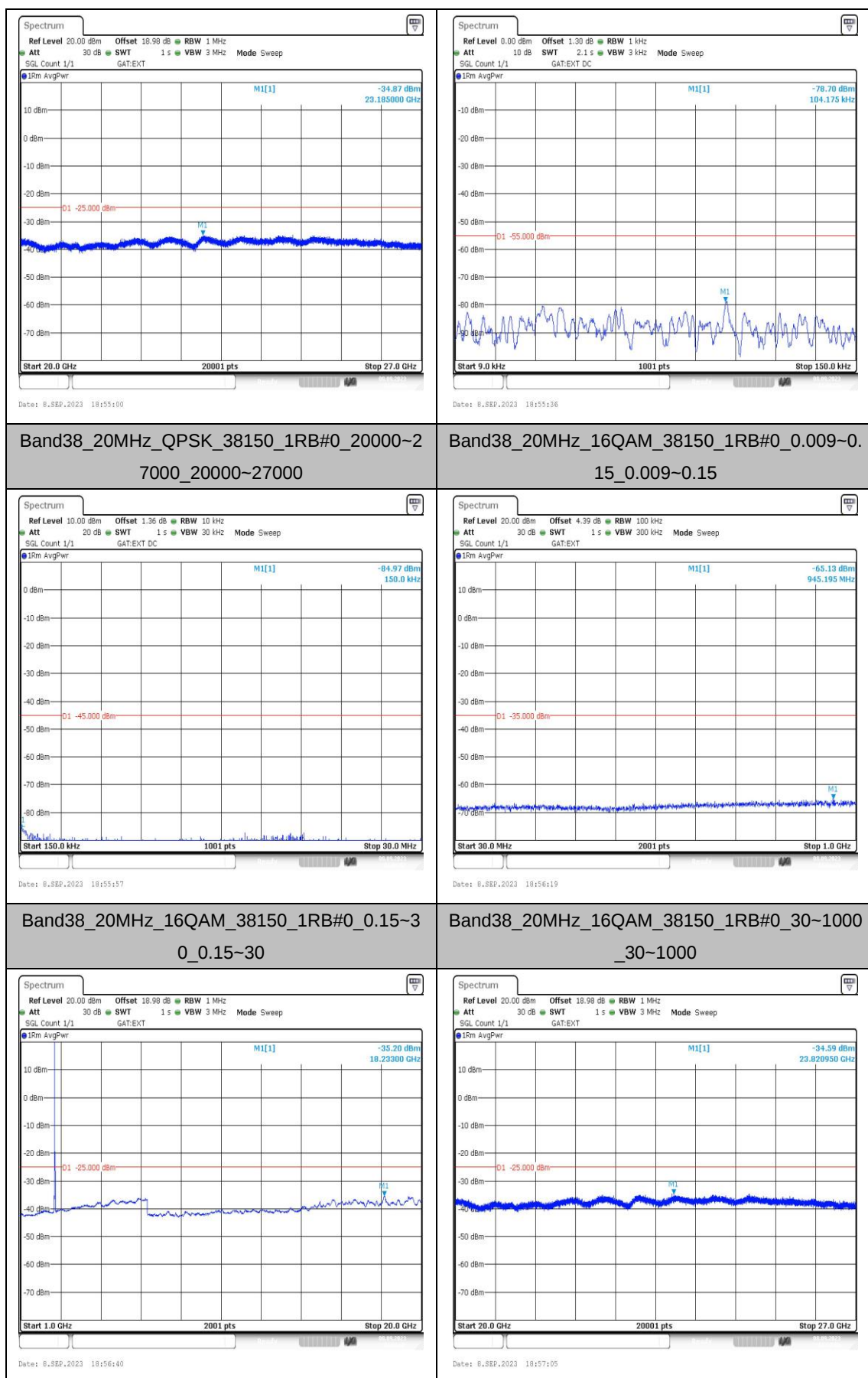












|                                                      |                                                             |
|------------------------------------------------------|-------------------------------------------------------------|
| Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000 | Band38_20MHz_16QAM_38150_1RB#0_20000~27000_7000_20000~27000 |
|------------------------------------------------------|-------------------------------------------------------------|

## Appendix F: Frequency Stability

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|        |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | VN            | NT               | 6.44           | 0.002503        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | VL            | NT               | 5.94           | 0.002309        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | VH            | NT               | 15.41          | 0.005990        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | VN            | NT               | 6.91           | 0.002686        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | VL            | NT               | 7.57           | 0.002943        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | VH            | NT               | 18.51          | 0.007195        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | VN            | NT               | 13.79          | 0.005314        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | VL            | NT               | -10.83         | -0.004173       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | VH            | NT               | 9.58           | 0.003692        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | VN            | NT               | -23.65         | -0.009114       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | VL            | NT               | -21.44         | -0.008262       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | VH            | NT               | -19.45         | -0.007495       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | VN            | NT               | 27.79          | 0.010617        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | VL            | NT               | 18.44          | 0.007045        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | VH            | NT               | 10.93          | 0.004176        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | VN            | NT               | 21.37          | 0.008164        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | VL            | NT               | 34.03          | 0.013001        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | VH            | NT               | 34.50          | 0.013181        | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | VN            | NT               | -16.88         | -0.006555       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | VL            | NT               | -16.85         | -0.006544       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | VH            | NT               | -15.32         | -0.005950       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | VN            | NT               | -14.39         | -0.005588       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | VL            | NT               | 4.05           | 0.001573        | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | VH            | NT               | -12.63         | -0.004905       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | VN            | NT               | -11.99         | -0.004620       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | VL            | NT               | -13.00         | -0.005010       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | VH            | NT               | -16.34         | -0.006297       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | VN            | NT               | -13.63         | -0.005252       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | VL            | NT               | -5.48          | -0.002112       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | VH            | NT               | -12.92         | -0.004979       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | VN            | NT               | 1.95           | 0.000746        | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | VL            | NT               | -21.24         | -0.008122       | ±2.5        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | VH            | NT               | -17.34         | -0.006631       | ±2.5        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | VN            | NT               | -15.61         | -0.005969       | ±2.5        | PASS    |

|        |       |       |       |         |    |    |        |           |      |      |
|--------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | VL | NT | -6.81  | -0.002604 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | VH | NT | -11.00 | -0.004207 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | VN | NT | -10.99 | -0.004264 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | VL | NT | -11.30 | -0.004384 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | VH | NT | -4.09  | -0.001587 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | VN | NT | -17.32 | -0.006720 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | VL | NT | -12.04 | -0.004671 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | VH | NT | -12.50 | -0.004850 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | VN | NT | 9.18   | 0.003538  | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | VL | NT | -13.92 | -0.005364 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | VH | NT | 5.75   | 0.002216  | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | VN | NT | 2.27   | 0.000875  | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | VL | NT | -15.96 | -0.006150 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | VH | NT | -15.22 | -0.005865 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | VN | NT | 12.79  | 0.004896  | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | VL | NT | -8.05  | -0.003081 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | VH | NT | -9.53  | -0.003648 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | VN | NT | -4.53  | -0.001734 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | VL | NT | -3.50  | -0.001340 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | VH | NT | -11.32 | -0.004333 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | VN | NT | -11.33 | -0.004391 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | VL | NT | -7.93  | -0.003074 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | VH | NT | -3.49  | -0.001353 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VN | NT | -10.09 | -0.003911 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VL | NT | -2.76  | -0.001070 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | VH | NT | 10.29  | 0.003988  | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | VN | NT | -12.56 | -0.004840 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | VL | NT | -12.37 | -0.004767 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | VH | NT | -14.10 | -0.005434 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VN | NT | -2.86  | -0.001102 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VL | NT | -6.19  | -0.002385 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | VH | NT | -9.33  | -0.003595 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | VN | NT | -14.46 | -0.005540 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | VL | NT | -12.47 | -0.004778 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | VH | NT | -17.75 | -0.006801 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VN | NT | 5.74   | 0.002199  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VL | NT | -12.26 | -0.004697 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | VH | NT | 3.46   | 0.001326  | ±2.5 | PASS |

Temperature

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | -30              | 7.01           | 0.002725        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | -20              | 12.07          | 0.004692        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | -10              | 19.94          | 0.007751        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 0                | 15.76          | 0.006126        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 10               | 6.37           | 0.002476        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 20               | 18.27          | 0.007102        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 30               | 12.06          | 0.004688        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 40               | 14.65          | 0.005695        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | NV            | 50               | 15.58          | 0.006056        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | -30              | 21.07          | 0.008190        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | -20              | 8.73           | 0.003394        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | -10              | 9.97           | 0.003876        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 0                | 25.45          | 0.009893        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 10               | 13.53          | 0.005259        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 20               | 28.37          | 0.011028        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 30               | 17.68          | 0.006873        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 40               | 31.76          | 0.012346        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | NV            | 50               | 29.55          | 0.011487        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | -30              | -20.59         | -0.007934       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | -20              | -16.12         | -0.006212       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | -10              | -16.15         | -0.006224       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 0                | 5.62           | 0.002166        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 10               | -20.04         | -0.007723       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 20               | -19.58         | -0.007545       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 30               | -15.85         | -0.006108       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 40               | -9.31          | -0.003588       | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | NV            | 50               | -20.43         | -0.007873       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | -30              | -22.14         | -0.008532       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | -20              | -19.43         | -0.007487       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | -10              | -16.72         | -0.006443       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 0                | -15.16         | -0.005842       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 10               | -13.48         | -0.005195       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 20               | -13.89         | -0.005353       | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 30               | 3.12           | 0.001202        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 40               | 5.68           | 0.002189        | ±2.5        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | NV            | 50               | 9.08           | 0.003499        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | NV            | -30              | 30.88          | 0.011798        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | NV            | -20              | 17.57          | 0.006713        | ±2.5        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | NV            | -10              | 27.41          | 0.010472        | ±2.5        | PASS    |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 0   | 26.76  | 0.010223  | ±2.5 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 10  | 24.35  | 0.009303  | ±2.5 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 20  | 20.81  | 0.007950  | ±2.5 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 30  | 33.60  | 0.012837  | ±2.5 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 40  | 29.01  | 0.011083  | ±2.5 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0 | NV | 50  | 22.52  | 0.008604  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -30 | 36.08  | 0.013784  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -20 | 41.28  | 0.015771  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -10 | 30.46  | 0.011637  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 0   | 41.18  | 0.015733  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 10  | 42.13  | 0.016096  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 20  | 39.64  | 0.015144  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 30  | 43.85  | 0.016753  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 40  | 44.55  | 0.017020  | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 50  | 38.32  | 0.014640  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -30 | -12.50 | -0.004854 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -20 | -16.09 | -0.006249 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -10 | -13.36 | -0.005188 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 0   | -11.76 | -0.004567 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 10  | -16.44 | -0.006384 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 20  | -14.68 | -0.005701 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 30  | -11.84 | -0.004598 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 40  | -15.55 | -0.006039 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 50  | -12.56 | -0.004878 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -30 | -12.12 | -0.004707 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -20 | -14.20 | -0.005515 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -10 | -1.40  | -0.000544 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 0   | -6.04  | -0.002346 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 10  | -6.05  | -0.002350 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 20  | 6.65   | 0.002583  | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 30  | -12.32 | -0.004784 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 40  | -12.65 | -0.004913 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 50  | -13.73 | -0.005332 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -30 | -7.42  | -0.002859 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -20 | -9.96  | -0.003838 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -10 | -13.65 | -0.005260 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 0   | -15.34 | -0.005911 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 10  | -14.39 | -0.005545 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 20  | 3.45   | 0.001329  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 30  | 11.26  | 0.004339  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 40  | -8.61  | -0.003318 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 50  | -5.89  | -0.002270 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -30 | -11.56 | -0.004455 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -20 | -10.39 | -0.004004 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -10 | -8.87  | -0.003418 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 0   | -8.38  | -0.003229 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 10  | -15.61 | -0.006015 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 20  | -18.91 | -0.007287 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 30  | -11.03 | -0.004250 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 40  | -11.44 | -0.004408 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 50  | 5.02   | 0.001934  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -30 | -13.46 | -0.005147 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -20 | 2.56   | 0.000979  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -10 | -12.13 | -0.004639 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 0   | -18.38 | -0.007029 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 10  | -20.08 | -0.007679 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 20  | -18.22 | -0.006967 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 30  | -17.29 | -0.006612 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 40  | -9.57  | -0.003660 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 50  | -13.63 | -0.005212 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -30 | -16.38 | -0.006264 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -20 | -14.93 | -0.005709 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -10 | -15.99 | -0.006115 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 0   | -8.98  | -0.003434 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 10  | -15.66 | -0.005989 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 20  | -3.58  | -0.001369 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 30  | -11.54 | -0.004413 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 40  | -19.38 | -0.007411 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 50  | -3.88  | -0.001484 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -30 | -12.83 | -0.004978 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -20 | -20.26 | -0.007860 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -10 | -16.02 | -0.006215 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 0   | -16.42 | -0.006371 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 10  | -11.87 | -0.004605 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 20  | -15.41 | -0.005979 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 30  | -6.39  | -0.002479 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 40  | -13.88 | -0.005385 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 50  | -14.75 | -0.005723 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -30 | -15.15 | -0.005878 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -20 | -17.58 | -0.006821 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -10 | -16.45 | -0.006382 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 0   | -20.40 | -0.007915 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 10  | -17.25 | -0.006693 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 20  | -12.29 | -0.004768 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 30  | -13.25 | -0.005141 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 40  | -17.77 | -0.006894 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 50  | -16.89 | -0.006553 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -30 | 7.38   | 0.002844  | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -20 | -14.91 | -0.005746 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -10 | -10.17 | -0.003919 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 0   | -11.09 | -0.004274 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 10  | -8.37  | -0.003225 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 20  | -11.82 | -0.004555 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 30  | -2.19  | -0.000844 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 40  | -8.18  | -0.003152 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 50  | -3.63  | -0.001399 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -30 | -15.21 | -0.005861 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -20 | -13.33 | -0.005137 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -10 | -14.16 | -0.005457 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 0   | -11.73 | -0.004520 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 10  | -7.17  | -0.002763 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 20  | -4.51  | -0.001738 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 30  | -10.69 | -0.004119 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 40  | -3.59  | -0.001383 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 50  | -5.45  | -0.002100 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -30 | -15.08 | -0.005772 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -20 | -13.26 | -0.005076 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -10 | -10.47 | -0.004008 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 0   | -9.86  | -0.003774 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 10  | -12.03 | -0.004605 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 20  | -7.20  | -0.002756 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 30  | -6.64  | -0.002542 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 40  | -7.40  | -0.002833 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 50  | -8.87  | -0.003395 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -30 | -9.51  | -0.003640 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -20 | -14.85 | -0.005684 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -10 | -13.82 | -0.005290 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 0   | -14.79 | -0.005661 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 10  | -15.35 | -0.005876 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 20  | 10.73  | 0.004107  | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 30  | -16.01 | -0.006128 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 40  | -13.76 | -0.005267 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 50  | -7.07  | -0.002706 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -30 | -11.53 | -0.004469 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -20 | 4.82   | 0.001868  | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -10 | -13.35 | -0.005174 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 0   | -6.48  | -0.002512 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 10  | 9.88   | 0.003829  | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 20  | -12.23 | -0.004740 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 30  | -6.97  | -0.002702 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 40  | -11.64 | -0.004512 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 50  | -4.46  | -0.001729 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -30 | 12.52  | 0.004853  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -20 | -8.05  | -0.003120 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -10 | -13.72 | -0.005318 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 0   | -7.81  | -0.003027 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 10  | -18.02 | -0.006984 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 20  | 3.59   | 0.001391  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 30  | -8.73  | -0.003384 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 40  | -12.63 | -0.004895 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 50  | -17.40 | -0.006744 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -30 | -4.71  | -0.001815 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -20 | -13.19 | -0.005083 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -10 | -15.31 | -0.005900 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 0   | -11.59 | -0.004466 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 10  | -8.10  | -0.003121 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 20  | -11.03 | -0.004250 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 30  | -4.71  | -0.001815 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 40  | 6.94   | 0.002674  | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 50  | -15.84 | -0.006104 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -30 | 12.02  | 0.004632  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -20 | -6.55  | -0.002524 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -10 | 10.89  | 0.004197  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 0   | -15.38 | -0.005927 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 10  | -9.30  | -0.003584 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 20  | 9.61   | 0.003703  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 30  | -7.84  | -0.003021 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 40  | -13.55 | -0.005222 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 50  | -14.98 | -0.005773 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -30 | -13.29 | -0.005092 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -20 | -9.34  | -0.003579 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -10 | -16.09 | -0.006165 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 0   | -6.11  | -0.002341 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 10  | -10.63 | -0.004073 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 20  | -17.04 | -0.006529 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 30  | -11.10 | -0.004253 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 40  | -6.74  | -0.002582 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 50  | -10.99 | -0.004211 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -30 | -17.68 | -0.006774 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -20 | -10.64 | -0.004077 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -10 | -10.73 | -0.004111 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 0   | 4.69   | 0.001797  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 10  | -8.74  | -0.003349 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 20  | -16.45 | -0.006303 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 30  | -17.05 | -0.006533 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 40  | -13.85 | -0.005307 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 50  | -8.23  | -0.003153 | ±2.5 | PASS |